DEPARTMET OF CIVIL ENGINEERING

1.3.2

SI.No.	CONTENT	PAGE No.
1.	Project work list	1-2
2.	Extensive survey list	3-4
3.	Internship list	5-6
4.	Project certificate	7-14
5.	Internship certificate	15-23
6.	Internship photos	24-27



Academic Year:2021-22 PROJECT DETAILS

B.NO	TOPIC	STUDENT NAME	GUIDES	SIGNATURE
1	"Declination of Ground water potential zone of Mangalore Taluk using Geographical Information System and Remote Sensing"	Ahmed Shaqeeq K. M Faazil Abdulla K. A Jafreeda P.K Ubaidulla	Prof. Bharath Gowda	She 30 122
2	"An Experimental Studies on Fresh Properties and Mechanical strength of Fibre reinforced Geopolymer Concrete"	Anju Joseph B.S Moosa Eshwar M.V Mohammed Salman Moosa	Prof. Anjan Kumar	cukrier
3	"An Experimental investigation on Light weight concrete using Alternatives and Eco-Friendly Materials"	Mohammed Ifthisham Mohammed Rizwan Mohammed Afnan Muhammad Ismail A.H	Prof Minhajuddin/ Prof. Athira Prasad	aslej
4	"Investigation on Plastic Fibre Reinforced Concrete by Experimental and Machine Learning Approach using Recycled PET Bottles"	Nafisa Amreen Hamsa Masood T.M Muhammed Mumayyiz Sheikh Muhammed Afthab G.K	Prof Zaheer Ahmed/ Prof.Althmashuddin Khan	Do
5	"Stabilization of soil by waste PET Plastic Bottles"	Mohammed Bishr K Sufiyan Ahamed Waiz S. H Mohammad Arfeed G. A	Prof. Purushothama C T	Q

Manjur Digitally signed by Manjur Basha Basha Sheik Sheik Ibrahim Date: 2023.08.07 15:37:12+05'30'

6	"Characterization and Treatment of Petrochemical wastewater using electro coagulation"	Sheikh Muhammed Naveed Irfan Habeeb Shabana B Syed Juned	Prof.Shareefa/ Prof. Athira Prasad	July
7	"Stabilization of soil using Geotextiles"	Mohammed Habeeb V. A Mohammed Safeer Muhammad Yaseen Boliyar Mohammed Sharif	Prof Vijay H	ajijan
8	"Artificial Neural Network and Multiple Linear Regression to Predict Compressive Strength and Flexural Strength of Concrete Containing M-sand and PET Bottles as Fine Aggregate"	Sheikh Adil Imran Nameez Mohammed Saeed Mohammed Aboobaker Mujitaba	Prof Badruddin P M	
)	"Machine Learning Model to Predict Compressive Strength and Flexural Strength of Concrete Containing M-sand and PET Bottles as Fine Aggregate"	Abdul Vahid Mohammed Azmal Aman Rasheed	Prof.Altamashuddin Khan	

Manjur Basha Sheik Sheik Ibrahim **Ibrahim**

Digitally signed by Manjur Basha Date: 2023.08.07 15:37:22 +05'30'

(Dept. of Civil Engineering)

Bearys Institute of Technology

Land End, Innoli, Boliyar Village

Near Mangalore University

MANGALORE - 574 153



Academic Year: 2021-22 EXTENSIVE SURVEY PROJECT DETAILS

SLNO	USN	STUDENT NAME	CAMP OFFICER	SIGNATURE
1	4BP19CV001	ABDUL AHAD		
2	4BP19CV002	ABDUL NOUFAL		
3	4BP19CV003	ABDULLA YKH		
4	4BP19CV004	AMEENA ZULFIQUAR ALI		
5	4BP19CV005	AYSHATH JASEELA G		$\sim 40^{\circ}$
6	4BP19CV006	FATHIMATH AFREEDA		
7	4BP19CV008	HARSHITH S POONJA	Prof. Minhajuddin	
8	4BP19CV009	INNAYATH MUHIUDDIN SARAFATH		
9	4BP19CV010	KADEEJATH SHAMILA		
10	4BP19CV011	KALANDAR SHAFEE		
11	4BP19CV012	ASEELA		
12	4BP19CV013	MARIYAMMATH G MOHAMMED MUNEEB IBRAHIM		

Manjur Digitally signed by Manjur Basha Basha Sheik Sheik Ibrahim Date: 2023.08.07 15:37:31 +05'30'

13	4BP19CV014	MOHAMOOD AJZAL M H	N. S. B M. S. T. S
14	4BP19CV015	SHAFEEQ K S	
15	4BP19CV016	SHAKEEL AHAMED	
16	4BP19CV017	SHAMIQ	
17	4BP19CV018	SHUHAIB MOHAMMED N A	
18	4BP19CV019	ZULAIKA HAIFA AFRIN	
19	4BP20CV400	MOHAMMAD FAYEEZ	
20	4BP20CV401	MOHAMMAD MAQSOOD	
21	4BP20CV402	SYED SAHIL	

Manjur **Ibrahim**

Digitally signed by Manjur Basha Basha Sheik Sheik Ibrahim Date: 2023.08.07 15:37:40 +05'30'

(Dept. of Civil Engineering)

Bearys Institute of Technology

Land End, Innoli, Boliyar Village

Near Mangalore University

MANGALORE - 574 153



Academic Year: 2021-22 INTERNSHIP DETAILS

B.NO	Topic	Student Name	Internship Carried
1	Building Constuction	Ahmed Shaqeeq K. M Mohammed Habeeb V. A	S Cube Projects Mangaloro
2	Building Constuction	Sheikh Adil Imran Faazil Abdulla Nameez Aman Rasheed Sheikh Muhammed Naveed	Shalimar Realty Holdings Mangalore
3	Building Constuction	Mohammed Saeed	The Engineers Mangalore
4	Building Constuction	Muhammed Afthab G.K Muhammad Yaseen Boliyar Mohammed Salman Moosa Mohammed Aboobaker Mujitaba P.K Ubaidulla Mohammad Arfeed G. A Muhammed Mumayyiz Sheikh	garant
5	Building Constuction	Hamsa Masood T.M Mohammed Bishr K Waiz S. H Irfan Habeeb Muhammad Ismail A.H	United Builders Corporation Mangalore
6	Building Construction	B.S Moosa	Green Infrastructure Kasaragod

Manjur Digitally signed by Manjur Basha Basha Sheik Sheik Ibrahim **Ibrahim**

Date: 2023.08.07 15:37:52 +05'30'

7	Breakwater Construction	Mohammed Ifthisham Mohammed Rizwan	PKMCO Construction Private Limited Kasaragod
8	Building Construction	Mohammed Afnan Mohammed Safeer Sufiyan Ahamed Eshwar M.V Mohammed Sharif Syed Juned	Vishwas Bawa Builders Moodabidri
9	Building Construction	Nafisa Amreen K. A Jafreeda Anju Joseph Shabana B	Bharath Constructions

Manjur Basha Sheik Ibrahim

Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:38:02 +05'30' HOD
(Dept. of Civil Engineering)
Bearys Institute of Technology
Land End, Innoil, Boliyar Village
Near Mangalore University
MANGALORE - 574 153

VISVESVARAYA TECHNOLOGICAL UNIVERSITY JNANASANGAMA, BELAGAVI-590018



A Project Report on

"Artificial Neural Network and Multiple Linear Regression to Predict Compressive Strength and Flexural Strength of Concrete Containing M-sand and PET bottles as Fine Aggregate"

Submitted in partial fulfillment for the award of degree of

Bachelor of Engineering

In Civil Engineering

Submitted by

SHEIKH ADIL IMRAN - 4BP19CV405 NAMEEZ - 4BP18CV029 MOHAMMED SAEED - 4BP18CV019 MOHAMMED ABOOBAKER MUJITABA - 4BP19CV403

Under the Guidance of

Prof. Badruddin P.M & Prof. Altamashuddin Khan Nadeemallah

Assistant Professors



DEPARTMENT OF CIVIL ENGINEERING BEARYS INSTITUTE OF TECHNOLOGY

Boliyar Near Mangalore University, Mangalore, Karnataka 574153 2021-2022

Manjur Digitally signed by Manjur Basha Basha Sheik Sheik Ibrahim Date: 2023.08.07 15:38:11+05'30'

Boliyar Near Mangalore University, Mangalore, Karnataka 574153 (Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "ARTIFICIAL NEURAL NETWORK AND MULTIPLE LINEAR REGRESSION TO PREDICT COMPRESSIVE STRENGTH AND FLEXURAL STRENGTH OF CONCRETE CONTAINING M-SAND AND PET BOTTLES AS FINE AGGREGATE" carried out by Mr. SHEIKH ADIL IMRAN(4BP19CV405), Mr. NAMEEZ(4BP18CV029), Mr. MOHAMMED SAEED (4BP18CV019), Mr. MOHAMMED ABOOBAKER MUJITABA (4BP19CV403), bonafide students of BEARYS INSTITUTE OF TECHNOLOGY, in partial fulfillment for the award degree of Bachelor of Engineering in Civil Engineering of the Visvesvaraya technology university, Belagavi during the year 2021-22. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Prof. Badruddin P.M Project guide Prof. Zaheer Ahmed ogy Head of the Department

Dr. S I Manjur-Basha Principal PRINCIPAL

Bearys Institute of Technology Land End, Innoli, Boliyar Village Near Mangalore University MANGALORE - 574 153

Prof. Altamasuddin Khan Nadeemallah Project Co-Guide

	viva	
Name of the Examiners		Signature with Date
2	Manjur Digitally signed Basha by Manjur Basha	
3	Sheik Sheik Ibrahim Date: 2023.08.07	

¥ 7:---

Boliyar Near Mangalore University, Mangalore, Karnataka 574153 (Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF CIVIL ENGINEERING



Project Report on "STABILIZATION OF SOIL BY WASTE PET PLASTIC BOTTLES"

Submitted in partial fulfillment for the award of degree of

Bachelor of Engineering

In Civil Engineering

Submitted by

Mohammed Bishr K

USN: 4BP18CV014

Sufiyan Ahamed

USN: 4BP18CV034

Waiz S H

USN: 4BP18CV036

Mohammad Arfeed G A

USN: 4BP18CV037

Under the Guidance of

Prof. Purushothama C T

Professor Bearys Institute of Technology Mangalore



Bearys Institute of Technology

MANGALORE

DEPARTMENT OF CIVIL ENGINEERING BEARYS INSTITUTE OF TECHNOLOGY

Boliyar Near Mangalore University, Mangalore, Karnataka 574153

Manjur Basha Sheik Ibrahim

Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:38:37 +05'30'

Boliyar Near Mangalore University, Mangalore, Karnataka 574153 (Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "STABILIZATION OF SOIL BY WASTE PET PLASTIC BOTTLES" carried out by Mr. MOHAMMED BISHR K (4BP18CV014), Mr. SUFIYAN AHAMED (4BP18CV034), Mr. WAIZ S H (4BP18CV036), Mr. MOHAMMAD ARFEED G A (4BP18CV037), bonafide students of BEARYS INSTITUTE OF TECHNOLOGY, in partial fulfillment for the award degree of Bachelor of Engineering in Civil Engineering of the Visvesvaraya technology university, Belagavi during the year 2021-22. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Prof. Purushothama C T **Project Guide**

Be Prof. Zaheer Ahmed Head of the Department MANGALORE - 574 153

> Manjur Basha Sheik Sheik Ibrahim **Ibrahim**

Digitally signed by Manjur Basha Date: 2023.08.07 15:38:48 +05'30'

Dr. S I Manjur Basha PHRONAIPAL

Bearys Institute of Technology Land End, Innoli, Boliyar Village Near Mangalore University MANGALORE - 574 153

VISVESVARAYA TECHNOLOGICAL UNIVERSITY JNANASANGAMA, BELAGAVI-590018



A Project Report on

"Delineation of Groundwater potential zone of Mangalore Taluk using Geographical Information System and Remote Sensing"

Submitted in partial fulfillment for the award of degree of

Bachelor of Engineering

In

Civil Engineering

Submitted by

AHMED SHAQEEQ K M 4BP18CV002

FAAZIL ABDULLA 4BP18CV007

K A JAFREEDA 4BP18CV012

P K UBAIDULLA 4BP18CV030

Under the Guidance of

Prof. Bharath Gowda B J

Assistant professor Civil Engineering Department

DEPARTMENT OF CIVIL ENGINEERING BEARYS INSTITUTE OF TECHNOLOGY

Manjur Basha Sheik Ibrahim

Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:39:02 +05'30'

Boliyar, Near Mangalore University, Mangalore, Karnataka 574153 2021-2022

Boliyar Near Mangalore University, Mangalore, Karnataka 574153

(Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project entitled "Delineation of Groundwater potential zone of Mangalore Taluk using Geographical Information System and Remote Sensing" carried out by Mr. AHMED SHAQEEQ K M (4BP18CV002), Mr. FAAZIL ABDULLA (4BP18CV007), Ms. K A JAFREEDA (4BP18CV012), Mr. P K UBAIDULLA(4BP18CV030) bonafide students of BEARYS INSTITUTE OF TECHNOLOGY, in partial fulfillment for the award degree of Bachelor of Engineering in Civil Engineering of the Visvesvaraya technology university, Belagavi during the year 2021-22. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

Prof. Bharath Gowda B J Project Guide HOD

(Prof. Zyl Engineering)

Bearys Institute of technoly
LHead of the Department
Near Mangalore University
MANGALORE - 574 153

Dr. S I ManjurBasha Principal PRINCIPAL

Bearys Institute of Technology Land End, Innoli, Boliyar Village Near Mangalore University MANGALORE - 574 153

	Viva	
Name of the Examiners		Signature with Date
2		
3	Manjur Basha Sheik Ibrahim Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07	

Ibrahim

VISVESVARAYA TECHNOLOGICAL UNIVERSITY JNANASANGAMA, BELAGAVI-590018



A Project Report on

"AN EXPERIMENTAL STUDIES ON FRESH PROPERTIES AND MECHANICAL STRENGTH OF FIBRE REINFORCED **GEOPOLYMER CONCRETE**"

Submitted in partial fulfillment for the award of degree of

Bachelor of Engineering

In

Civil Engineering

Submitted by

Anju Joseph USN: 4BP18CV003

B.S Moosa USN: 4BP18CV005

Eshwar M.V **USN: 4BP18CV006**

Mohammed Salman Moosa USN: 4BP18CV021

Under the Guidance of

Prof. Anjan Kumar M U

Assistant Professor Bearys Institute of Technology Mangalore





DEPARTMENT OF CIVIL ENGINEERING BEARYS INSTITUTE OF TECHNOLOGY

Boliyar Near Mangalore University, Mangalore, Karnataka 57415 2021-2022

> Manjur Basha Sheik Sheik Ibrahim Ibrahim /

Digitally signed Date: 2023.08.07 15:39:29 +05'30'

Boliyar Near Mangalore University, Mangalore, Karnataka 574153 (Affiliated to Visvesvaraya Technological University, Belagavi)

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "AN EXPERIMENTAL STUDIES ON FRESH PROPERTIES AND MECHANICAL STRENGTH OF FIBRE REINFORCED GEOPOLYMER CONCRETE" carried out by Ms. Anju Joseph, Mr. B.S Moosa, Mr. Eshwar M.V, Mr. Mohammed Salman Moosa, bonafide students of BEARYS INSTITUTE OF TECHNOLOGY, in partial fulfillment for the award degree of Bachelor of Engineering in Civil Engineering of the Visvesvaraya technology university, Belagavi during the year 2021-22. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

cu pigo

Prof. Anjan Kumar M U Project Guide (Dept of Cost uninegrinal

Bear Prof. Zahcer Ahmed

Language of the Department

Near Mangalore University

MANGALORE - 574 153

Dr. S I Manjur Basha Principal

PRINCIPAL

Bearys Institute of Technology

Land End, Innoli, Boliyar Village

Near Mangalore University

MANGALORE - 574 153

External Viva

Name of the Examiners			Signature with Date
1			
2	Manjur Basha Sheik	Digitally signed by Manjur Basha Sheik Ibrahim	

Ibrahim

15:39:42 +05'30'



UNITED BUILDERS CORPORATION

Business with Knowledge and Humanity

INTERNSHIP CERTIFICATE

This is to certify that Mr. Mohammed Bishr K studying Civil Engineering course bearing USN/Reg No: 4BP18CV014 of Bearys Institute of Technology has successfully completed an internship program in our company from August 30th to September 27th of 2021, this certificate is being issued as he met the internship course requirements.

Date: 19/11/2021

Place: Mangaluru

G. Mehaboob

Project Director

Mohammed Kamal

(Project Co-ordinator)

Digitally signed Manjur Basha Sheik Ibrahim Sheik Ibrahim Date: 2023.08.07 15:39:57 +05'30'



Phone:9567999320



GREEN INFRASTRUCTURE

Near Panchayath office, -Uliyathaduka, P.O. Madhur. Kasaragod- 671124

CERTIFICATE

This is to certify that Mr./Ms. <u>B S MOOSA</u> studying in Civil Engineering course bearing USN Reg.No. <u>4BP18CV005</u> of Bearys Institute of Technology has successfully completed an internship programme in Green infrastructure (pvt) from September 02nd to October 02nd of 2021, this certificate is being issued as he/she has met the internship course requirements.

Date:20/10/2021

Place: Kasaragod

Manjur Digitally Manjur E
Basha Sheik Ibrahim
Date: 20
15:40:10

Digitally signed by Manjur Basha Sheik K Ibrahim Date: 2023.08.07 15:40:10 +05'30'

AUOTHORISED SIGNATORY







Vishwas Crown, Near Cochin Bakary, Kanikanady, Mangatore - 575 082.

Pb (Off): 6824-4288897 Fax: D824-4282787 E-mail: erputhigs478@hobsail.com Website: www.vishwasbawa.com

Ref. No.

CERTIFICATE

Date:

This is to certify that MR. SYED JUNED, bearing usn: 4BP18CV035 student of Bearys College, has carried out internship in our organization from 01-09-2021 to 30-09-2021 he has been trained on construction work.

he was very sincere in his duties and working. We wish him all the best for his future.

Regards,



Manjur Digitally signed by Manjur Basha
Basha Sheik Sheik Ibrahim
Date: 2023.08.07
15:40:24 +05'30'



CIN U45309KL2018PTC056013

Door No. 4/268, Kambar House, Bedradukka P.O., Kasaragod - 671 124

Ref:

Date 1.10.2021

INTERNSHIP CERTIFICATE

This is to certify that Mr. MOHAMMED RIZWAN, Civil Engineering (B.E) student of BEARYS INSTITUTE OF TECHNOLOGY MANGALORE bearing USN:4BP18CV018 has been successfully completed 29 days (from 2nd to 30th "Sep-2021") internship program at our Kasaragod Fishing Harbour project site.

During the internship tenure we found him very respective, intelligent, motivated and also hard worker. We wish him very best in his future endeavors.

With regards

For PKMCO CONSTRUCTION PVT LTD-

Date:- 01.10.2021

Place:- Kasaragod.

Manjur Basha Sheik Ibrahim Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:40:36 +05'30'



Er. Vinay Kumar Bagambila D.C.E., B.E. (CWIL). A.IV

Mobile: +91 94806 61009 Phone: +91 824 4269009

E-mail: vinay1709@gmail.com

I Floor, Geekey Towers, Kankanady Bypass Road, Pumpwell, Mangalore-575 002. e-mail: thengineers.vss@gmail.com

30th September, 2021 @ Mangalore

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Mohammed Saeed (4BP18CV019) is a bonafide student of Beary's Institute of Technology, Innoli is successfully completed Internship/ Professional Practice in our organization in partial fulfillment for the award of Bachelor of Engineering in Civil Engineering from Visveswarayya Technological University, Belgaum during the year 2021-22.

For,

M/s. The ENGINEERS

Manjur Basha Sheik

Ibrahim

Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:40:50 +05'30'



Ref:....

Date: 11-10-2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.MUHAMMED MUMAYYIZ SHEIKH,
A student of 7th Semester, Bachelor of Civil engineering, VTU university bearing
USN:4BP18CV027 belongs to BEARYS INSTITUTE OF TECHNOLOGY, Mangalore.
Has successfully completed 28days (from 1st september to 28th september) long
intership programme at this company. During the period of his internship
programme with us he was found hardworking and inquisitive.

With regards,

DESIGN PLUS

ABDUL JALEEL M.H

DESIGN—
Engineers | Architects | Interior
Mangalare Gate, 2nd Floor

Sendoorwell Mangainte - 575 002 Ph: 0824 - 4264388

www.designplusmangalare.com

Manjur Basha Sheik Ibrahim

Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:41:06 +05'30'

BHARATH CONSTRUCTION

No. 107, Somayaji House B C Road - 574 219 Mob. 8884566523 / 9972858889 E - mail bharathconstructing@gmail.com

DATE: 30-09-2021

TO WHOM IT MAY CONCERN

This is to certify that Ms. Nafisa Amreen Mohammed Nalapad , (USN: 4BP18CV028), a student of 7" sem CIVIL Engineering Final Year of Bearys Institute Of Technology, Mangalore, has successfully completed 28 day's (Twenty Eight days) (From 30-08-2021 to 30-09-2021) of internship programme at Bharath Constructions. During the period of her internship programme with as she was found punctual, hardworking and Inquisitive.

We wish her every success in life

For BHARATH CONSTRUCTION

Partner

Ibrahim

Manjur Digitally signed by Manjur Basha Basha Sheik Sheik Ibrahim Date: 2023.08.07 15:41:18 +05'30'

CUBE PROJECTS

Building Solutions



INTERNSHIP CERTIFICATE

This is to certify that Mr. Mohammed Habeeb V A, studying Civil Engineering course bearing USN/Reg.No :48P18CV015 of Bearys Institute of Technology has successfully completed an internship program in our company from August 30[™] To September 28[™] of 2021, this certificate is being issued as he met the internship course requirements.

Date: 10/10/2021

Place: Mangalore

V M Satheesan

Project director

Vinu G Nair

(Project Co-ordinator)

Manjur Basha Sheik Sheik Ibrahim **Ibrahim**

Digitally signed by Manjur Basha Date: 2023.08.07 15:41:40 +05'30'







INTERNSHIP PROGRAM

September 2021

This is to certify that Mr./Ms. Sheikh Mohammad Naveed studying civil engineering course bearing USN/Reg no. 4BP18CV033 of Bearys Institute of Technology affiliated under Visvesvaraya Technological University, Belagavi has successfully completed an internship program in our company from September 2nd 2021 to September 30th of 2021, This certificate is being issued as he/she has met the internship course requirements.

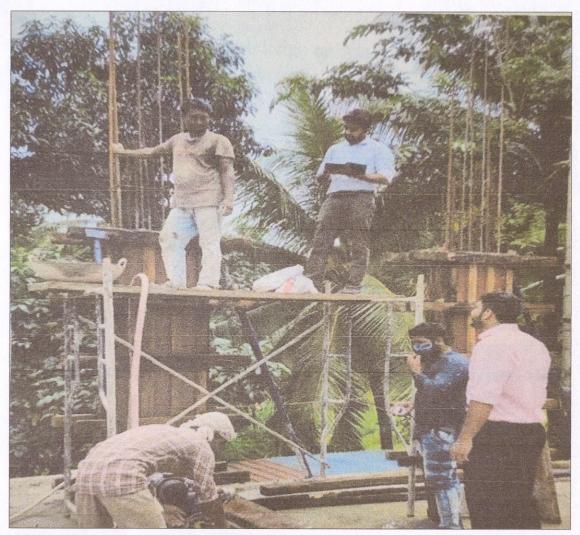
Date: 08/10/2021 Place: Mangalore

Abdul Rahiman

Managing Director

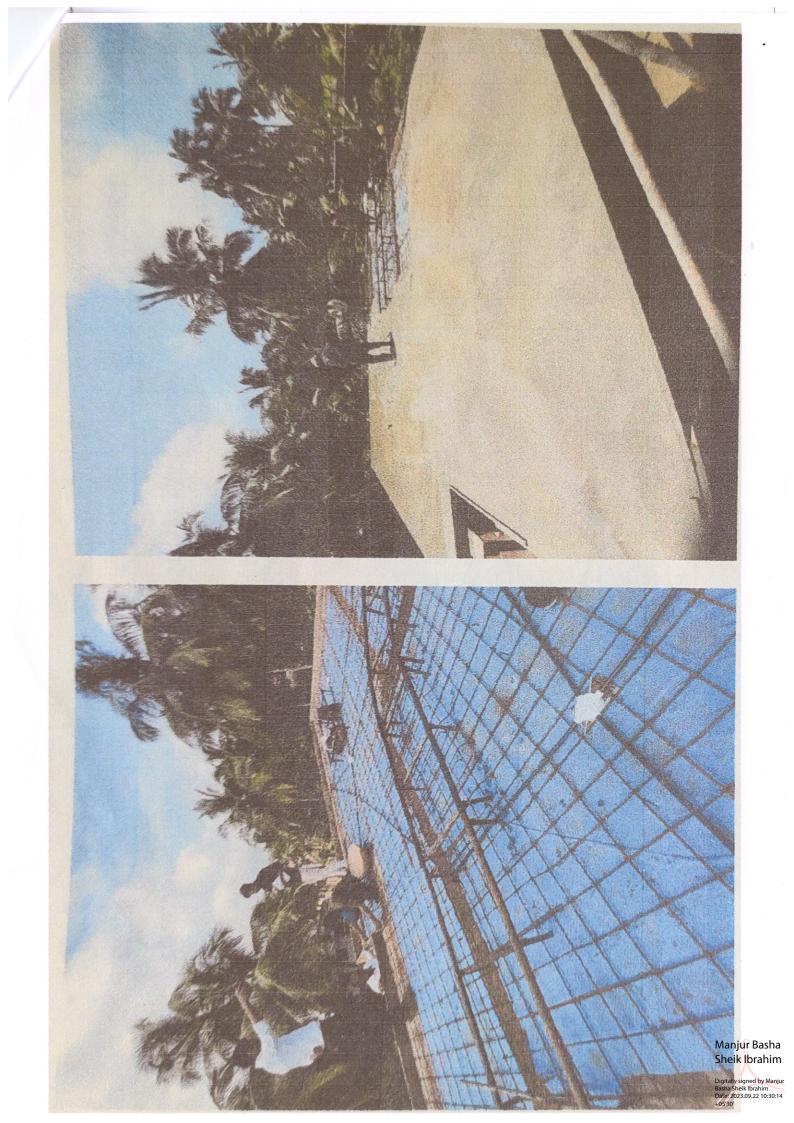
Manjur Digitally signed by Manjur Basha Sheik Ibrahim Date: 2023.08.07 15:41:54 +05'30'

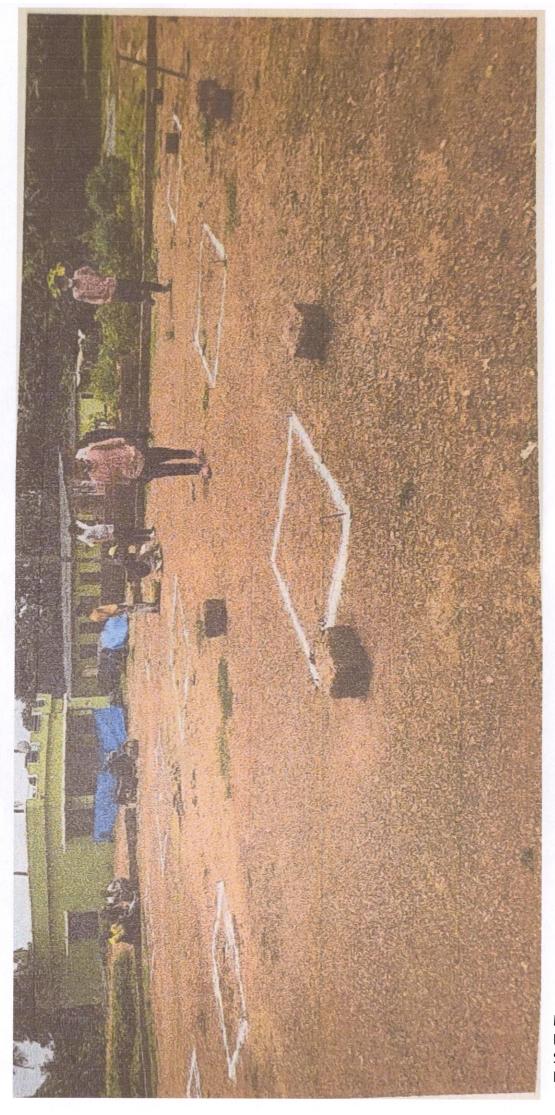






Manjur Digitally signed by Sheik Ibrahim 10:29:47 +05:30





Manjur Signed by Manjur Basha Sheik Ibrahim Date: 2023.09.22 Ibrahim 10:30:29 +05'30'